

# STARTING DEVICE AND METHOD FOR ELIMINATING A PEAK CURRENT

## ABSTRACT OF THE DISCLOSURE

5        Disclosed is a starting device and method for eliminating a peak  
current introduced when an inductive circuit such as a motor or a direct-  
current (DC) motor is actuated. The starting device includes a signal  
generator electrically connected to the inductive circuit and generating a  
first signal corresponding to a signal output by the inductive circuit, a  
10   comparative circuit electrically connected to the signal generator for  
converting the first signal to a second signal to be compared with a  
reference signal to generate a control signal, and a controlling device  
electrically connected with the inductive circuit and the comparative  
circuit for receiving the control signal and gradually increasing a current  
15   input into the inductive circuit corresponding to the control signal,  
thereby eliminating the peak current introduced when the inductive  
circuit is actuated.